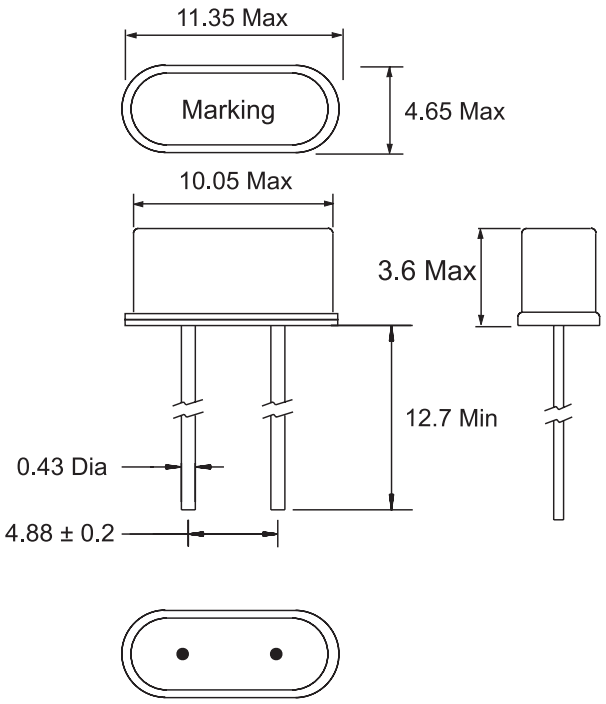
RoHS Compliant
Pb - Lead Free

Ltr	Revisions	Date	Appr

Electrical Specifications:

Nominal Frequency	**24.576**	**MHz**
Mode of Oscillation	**Fundamental**	**-**
Frequency Tolerance at 25°C	**±30**	**PPM Max**
Frequency Stability over Temperature Range	**±50**	
Operating Temperature Range (Extended)	**-40 to +85**	**° C**
Storage Temperature Range	**-55 to +125**	
Aging per Year	**±3**	**PPM Max**
Load Capacitance	**18**	**pF**
Shunt Capacitance (Maximum)	**7**	
Equivalent Series Resistance (ESR)	**40**	**Ohms Max**
Drive Level	**100 Typ - 500 Max**	**uW**
Solder Reflow Characteristics	**+260 for 10 s Max**	**° C**

Mechanical Specifications:



11-3 Chien-Kuo Rd T.E.P.Z. 4027 Taiwan, ROC

All dimensions are millimeters.

CAD: TR

Review: SL

Appr: AL

Page: 1/1 Date: Jan. 16, 2008

Specification Title:

Quartz Crystal Unit
HC-49/U-S - Through Hole
Product Specification
Farnell Order Code: 1538751

Part Number: **CA-24.576-18-3050-X**